

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023567.D
 Acq On : 01 Nov 2019 20:20
 Operator : JU
 Sample : K5511-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJM7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	24	26	35	rVB2	114266	184820	1.52%	0.165%
2	6.787	641	646	660	rVB	466432	833051	6.85%	0.746%
3	6.946	668	673	687	rVB	1435247	2358454	19.40%	2.111%
4	7.145	700	707	714	rBV	1588980	2592260	21.33%	2.320%
5	7.604	779	785	793	rVB	1617281	2526082	20.78%	2.261%
6	8.316	900	906	921	rVB	1307844	2100760	17.28%	1.880%
7	8.757	974	981	990	rBV	1878923	3185136	26.21%	2.851%
8	9.222	1056	1060	1065	rVB3	18581	30230	0.25%	0.027%
9	9.475	1095	1103	1112	rBV	1552627	2601844	21.41%	2.329%
10	10.010	1187	1194	1211	rBV	2251394	3808820	31.34%	3.409%
11	10.381	1250	1257	1269	rVB	2196744	3661977	30.13%	3.277%
12	10.528	1275	1282	1291	rBV	153323	297265	2.45%	0.266%
13	11.986	1524	1530	1537	rVB2	36574	67315	0.55%	0.060%
14	13.674	1811	1817	1822	rBV	4358281	6102541	50.21%	5.462%
15	13.722	1822	1825	1832	rVB	237796	327026	2.69%	0.293%
16	13.945	1856	1863	1875	rBV	5112610	7619605	62.69%	6.819%
17	14.180	1899	1903	1907	rBV6	11312	17272	0.14%	0.015%
18	14.257	1907	1916	1929	rBV	3311669	4845246	39.86%	4.336%
19	14.474	1946	1953	1970	rBV	244324	563404	4.64%	0.504%
20	14.627	1974	1979	1982	rVV7	10935	21957	0.18%	0.020%
21	14.692	1982	1990	1995	rVB7	12085	29594	0.24%	0.026%
22	15.145	2062	2067	2069	rVB4	9766	13771	0.11%	0.012%
23	15.251	2078	2085	2098	rBV	6352816	9152556	75.30%	8.191%
24	15.380	2101	2107	2117	rVV	1614631	2295397	18.89%	2.054%
25	15.492	2121	2126	2139	rVB3	77725	154890	1.27%	0.139%
26	15.945	2196	2203	2206	rBV6	11475	21268	0.17%	0.019%
27	16.039	2215	2219	2224	rVB6	25844	38733	0.32%	0.035%
28	16.692	2326	2330	2334	rVB5	11093	17698	0.15%	0.016%
29	16.792	2340	2347	2354	rBV6	19720	40145	0.33%	0.036%
30	17.004	2376	2383	2393	rBV	3810952	5455199	44.88%	4.882%
31	17.104	2393	2400	2413	rVV	6786044	9876130	81.26%	8.839%
32	17.257	2422	2426	2429	rBV5	7046	12796	0.11%	0.011%
33	17.921	2534	2539	2548	rBV3	139501	252562	2.08%	0.226%
34	19.033	2724	2728	2738	rBV	78139	133243	1.10%	0.119%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023567.D
Acq On : 01 Nov 2019 20:20
Operator : JU
Sample : K5511-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJM7

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

35	19.209	2755	2758	2762	rBV3	65758	77991	0.64%	0.070%
36	19.286	2768	2771	2778	rVB	66461	90572	0.75%	0.081%
37	19.404	2785	2791	2802	rBV	8461448	11359900	93.46%	10.167%
38	20.945	3049	3053	3059	rBV	507975	754906	6.21%	0.676%
39	21.198	3091	3096	3105	rBV	4886962	6178978	50.84%	5.530%
40	21.380	3124	3127	3130	rBV	287998	377179	3.10%	0.338%
41	21.803	3197	3199	3207	rVB	350694	416876	3.43%	0.373%
42	22.262	3274	3277	3283	rVB	596929	698044	5.74%	0.625%
43	22.762	3358	3362	3368	rVB	648234	904327	7.44%	0.809%
44	23.250	3438	3445	3452	rBV	6649477	12154330	100.00%	10.878%
45	23.315	3452	3456	3461	rVV	698180	1083151	8.91%	0.969%
46	23.386	3462	3468	3476	rVB	3551946	6400021	52.66%	5.728%

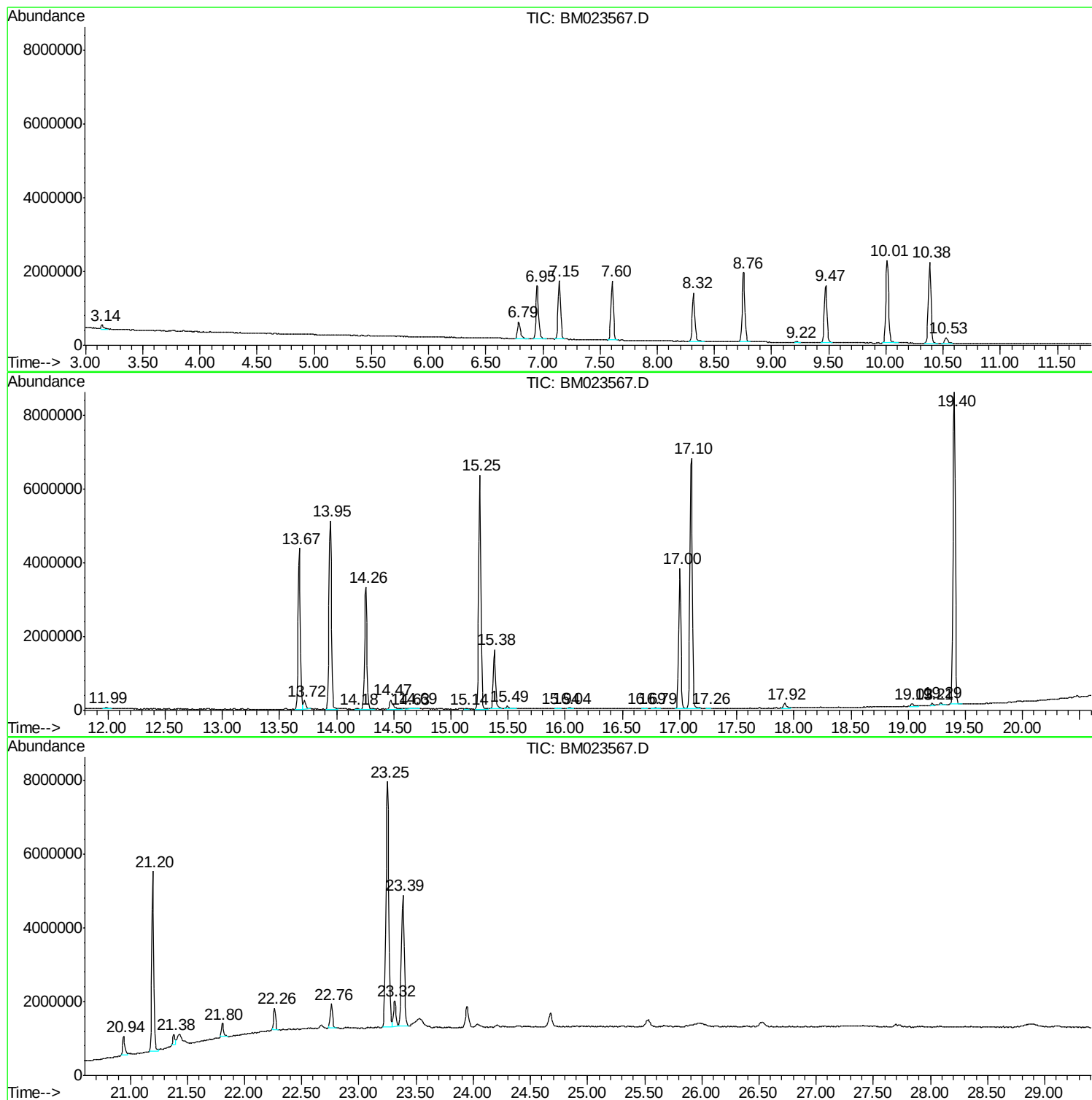
Sum of corrected areas: 111735322

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023567.D
Acq On : 01 Nov 2019 20:20
Operator : JU
Sample : K5511-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023567.D
Acq On : 01 Nov 2019 20:20
Operator : JU
Sample : K5511-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

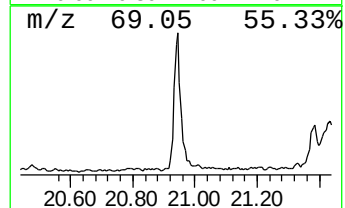
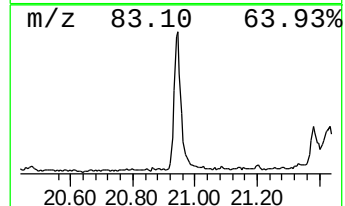
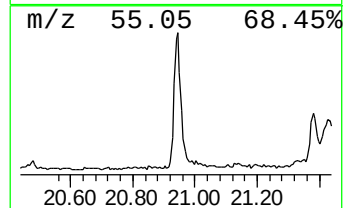
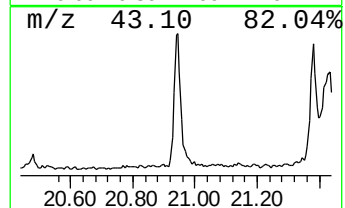
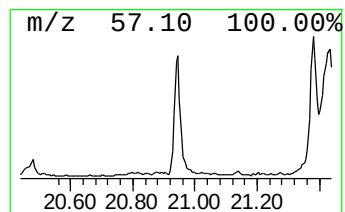
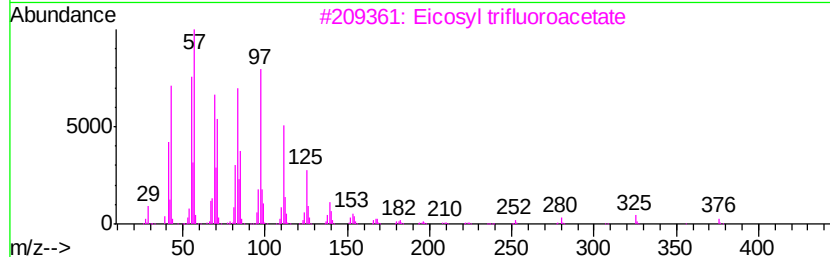
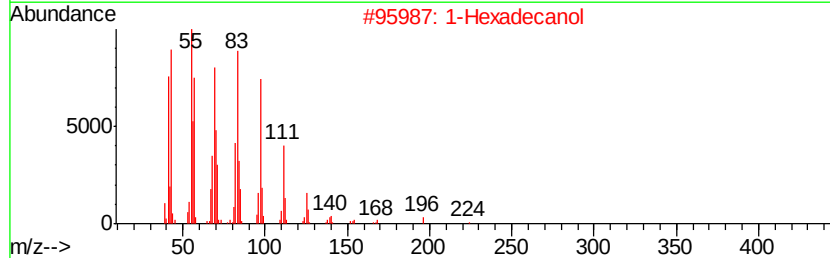
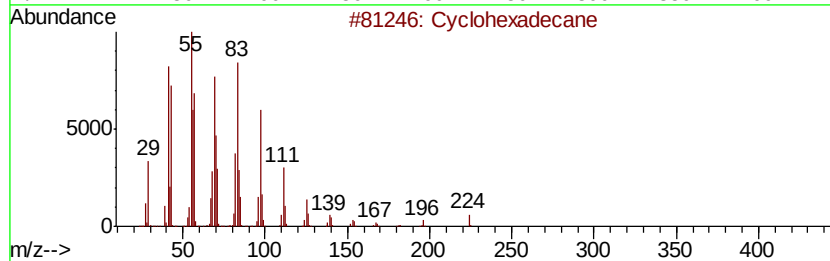
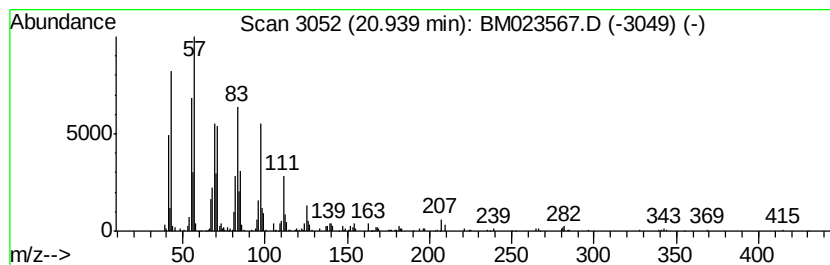
Instrument :
BNA_M
ClientSampleId :
BEJM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.94	2.44 ng/ul	754906	Chrysene-d12		21.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			1-Hexadecanol	242	C16H34O	036653-82-4	91
3			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023567.D
Acq On : 01 Nov 2019 20:20
Operator : JU
Sample : K5511-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

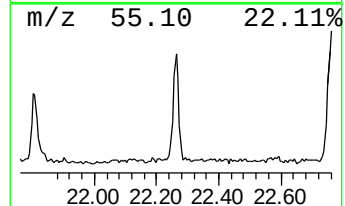
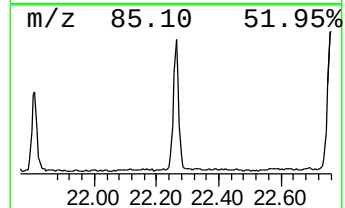
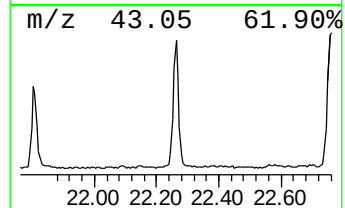
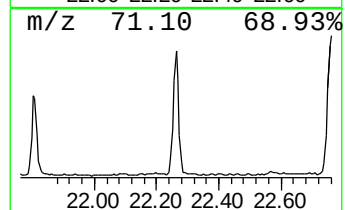
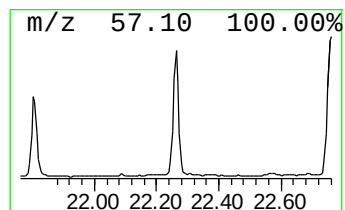
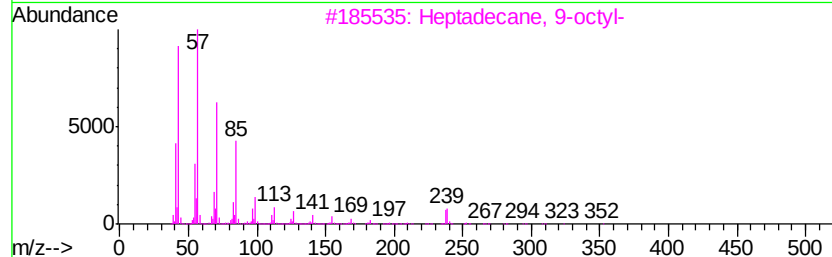
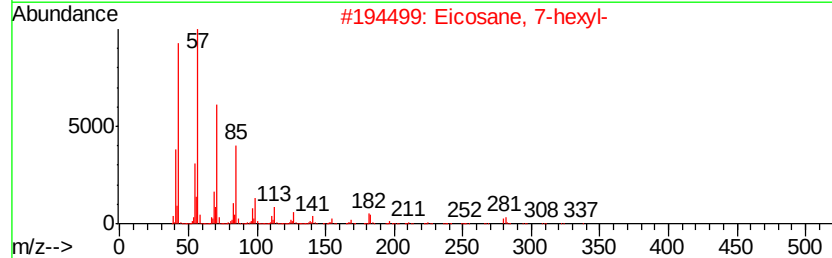
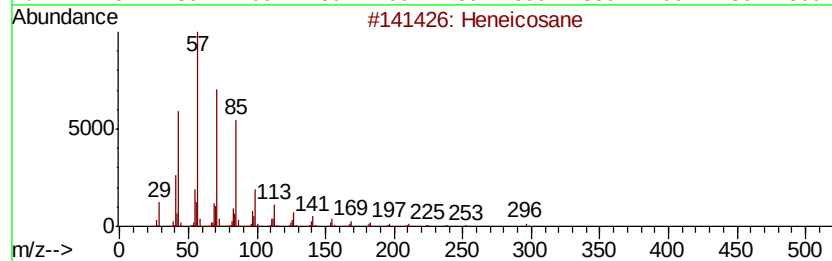
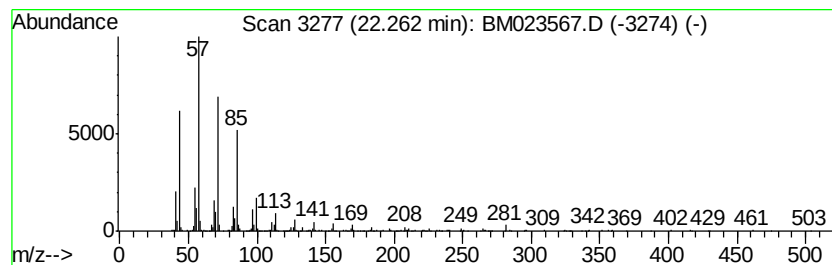
Instrument :
BNA_M
ClientSampleId :
BEJM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.26 ng/ul	698044	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 95
2		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 91
3		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 90
4		Hexacosane	366 C26H54	000630-01-3 90
5		2-methyloctacosane	408 C29H60	1000376-72-8 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023567.D
Acq On : 01 Nov 2019 20:20
Operator : JU
Sample : K5511-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJM7

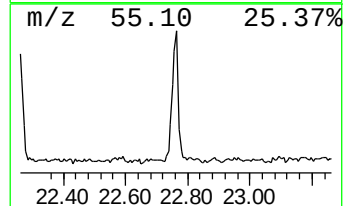
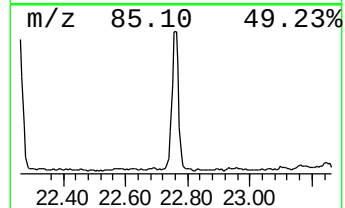
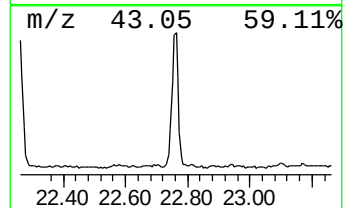
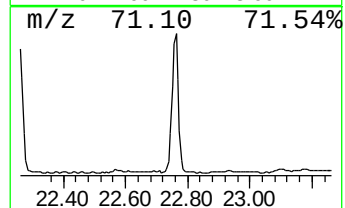
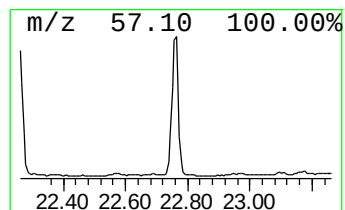
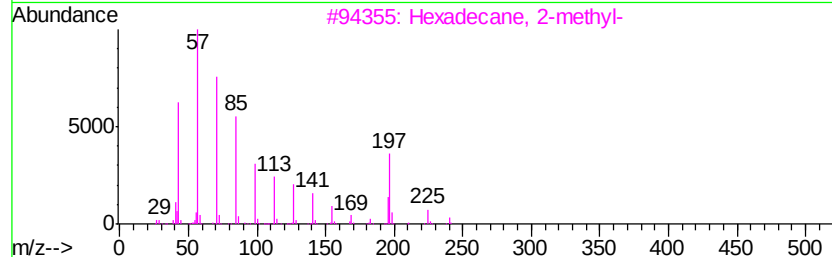
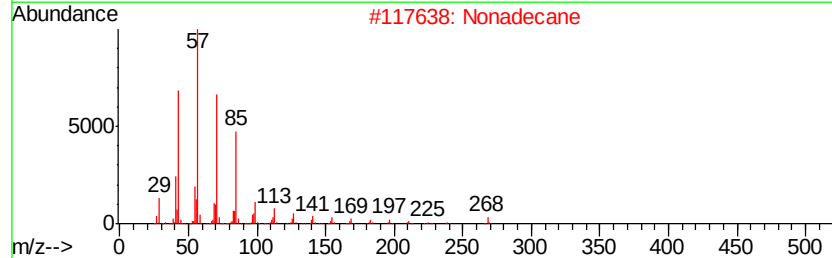
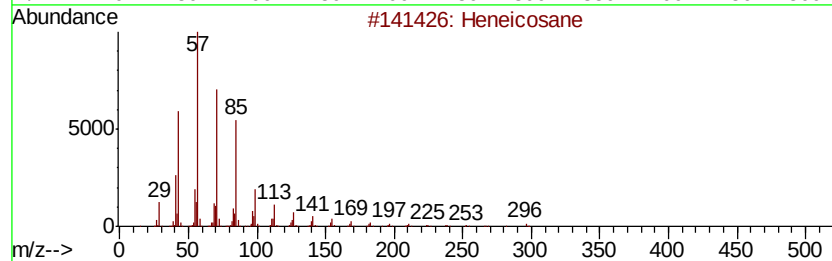
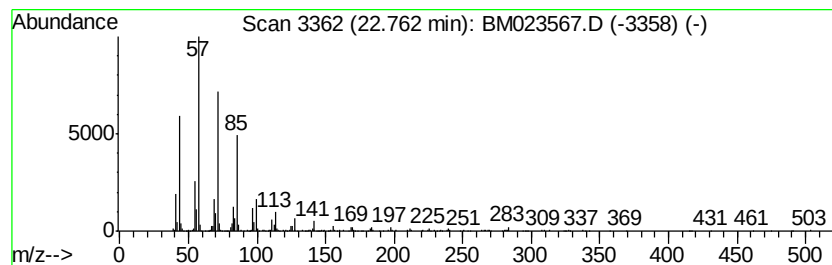
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.83 ng/ul	904327	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023567.D
Acq On : 01 Nov 2019 20:20
Operator : JU
Sample : K5511-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJM7

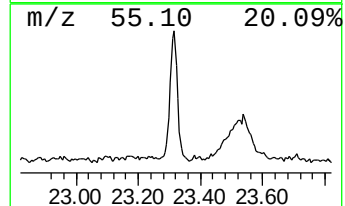
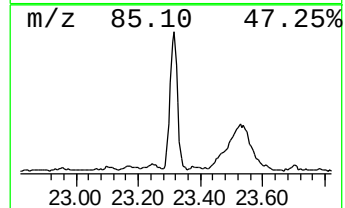
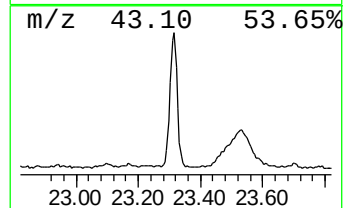
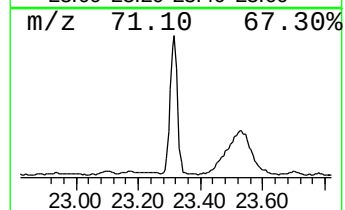
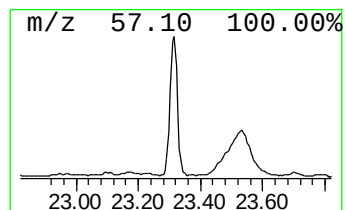
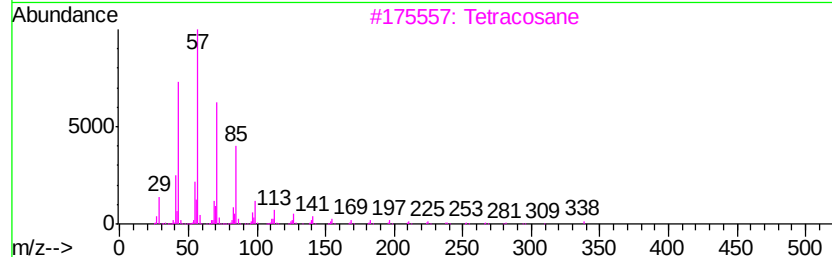
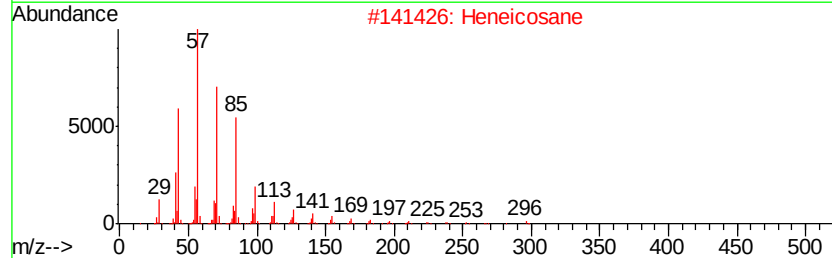
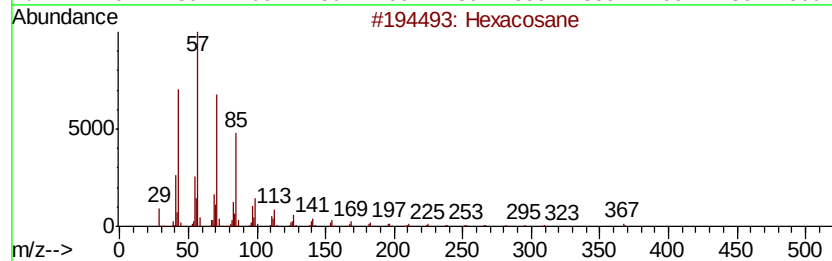
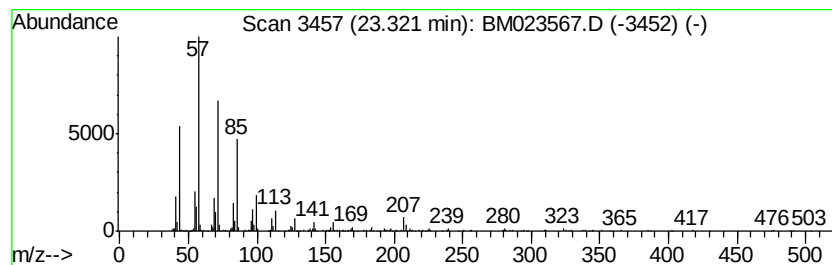
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	3.38 ng/ul	1083150	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Data File : BM023567.D
Acq On : 01 Nov 2019 20:20
Operator : JU
Sample : K5511-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.94	2.4	ng/ul	754906	5	21.20	6178980	20.0
(DEL) Alkane: Str...	22.26	2.3	ng/ul	698044	5	21.20	6178980	20.0
(DEL) Alkane: Str...	22.76	2.8	ng/ul	904327	6	23.39	6400020	20.0
(DEL) Alkane: Str...	23.32	3.4	ng/ul	1083150	6	23.39	6400020	20.0